



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Holtzman, Douglas A., et al
Application No.: 10/718,332 Group No.: 1646
Filed: November 20, 2003 Examiner: Eileen B. O'Hara
For: NOVEL GENES ENCODING PROTEINS HAVING DIAGNOSTIC,
PREVENTIVE, THERAPEUTIC, AND OTHER USES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document recorded with the United States Patent and Trademark Office on March 15, 2002, at Reel 012722, Frame 0422 hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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Practitioner's Docket No. MPI00-542OMNICN1 (Previously 1855.2058-001)

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Mario Cloutier	Reg. No. 57,225

all of Millennium Pharmaceuticals, Inc., 40 Landsdowne Street, Cambridge, Massachusetts 02139, United States of America.

Please direct all future correspondence to:

Customer Number 30405

OR

Intellectual Property Group
MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, MA 02139

and direct all telephone calls to Jean Silveri at 617-679-7336

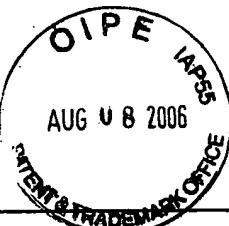
MILLENNIUM PHARMACEUTICALS, INC.

By: Jean M. Silveri

Typed Name: Jean M. Silveri

Title: Associate General Counsel

Dated: August 3, 2006



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Chief Information Officer
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102037912A

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RECORDATION DATE: 03/15/2002

REEL/FRAME: 012722/0422
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MCCARTHY, SEAN A.

DOC DATE: 02/28/2002

ASSIGNOR:
HOLTZMAN, DOUGLAS A.

DOC DATE: 10/02/2001

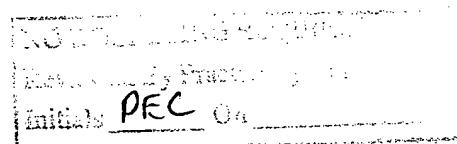
ASSIGNOR:
GOODEARL, ANDREW D.J.

DOC DATE: 09/26/2001

ASSIGNEE:
MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139-4169

SERIAL NUMBER: 09803589
PATENT NUMBER:

FILING DATE: 03/09/2001
ISSUE DATE:



DIANE RUSSELE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



04-01-2002

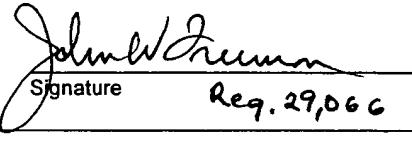


102037912
PATENT & TRADEMARK OFFICE

Substitute Form PTO-1595
Attorney Docket No.: 07334-325001
Client's Ref. No.: MPI2000-542OMNI

SHEET

3-15-02

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Sean A. McCarthy, Douglas A. Holtzman and Andrew D.J. Goodearl Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139-4169
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 02/28/02; 10/02/01; 09/26/01	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: <u>09/803,589</u>	B: Patent No(s).: Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: ANITA L. MEIKLEJOHN, PH.D. Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Anita L. Meiklejohn, Ph.D. Reg. No. 35,283 Name of Person Signing	 Signature <u>Reg. 29,066</u> <u>3/8/02</u> Date
Total number of pages including coversheet, attachments and document: 6	

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

March 8, 2002
Date of Deposit


Signature

Toni M. Sousa
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, SEAN A. MCCARTHY of 3625 Dupont Street, San Diego, CA 92106, DOUGLAS A. HOLTZMAN of 821 Centre Street, #6 Jamaica Plain, MA 01230, and ANDREW D.J. GOODEARL of 13 Indian Ridge Road, Natick, MA 01760, hereby assign to:

Millennium Pharmaceuticals, Inc.

a Delaware corporation having a place of business at:

75 Sidney Street

Cambridge, MA 02139-4169

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled NOVEL GENES ENCODING PROTEINS HAVING PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC AND OTHER USES, filed March 9, 2001, and assigned U.S. Serial Number 09/803,589, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, CA,
this 28th day of February, 2001 ²⁰⁰² SA Sean McCarthy L.S.

SEAN A. MCCARTHY

WITNESS: J. Holtzman DATE: 2-28-02

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

DOUGLAS A. HOLTZMAN L.S.

WITNESS: _____ DATE: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

ANDREW D.J. GOODEARL L.S.

WITNESS: _____ DATE: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN DIEGO

On 2-28-02 before me, J. LILY TURNER,

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

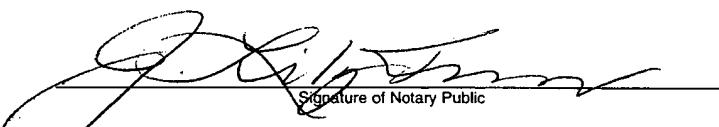
personally appeared SEANA M C CARTHY,

Name(s) of Signer(s)

personally known to me - OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public

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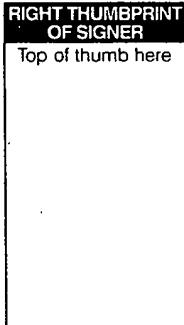
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- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
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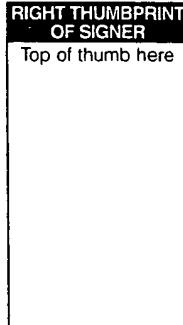
Signer's Name: _____

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- Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing:



Signer Is Representing:



IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

SEAN A. MCCARTHY

L.S.

WITNESS: _____ DATE: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at *Cambridge, Massachusetts*
this 2nd day of October, 2001

Douglas Holtzman

DOUGLAS A. HOLTZMAN

L.S.

WITNESS: *Andrew Goodearl* DATE: October 2, 2001

My Commission expires: 9/1/2006

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

ANDREW D.J. GOODEARL

L.S.

WITNESS: _____ DATE: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

SEAN A. MCCARTHY

L.S.

WITNESS: _____ DATE: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001

DOUGLAS A. HOLTZMAN

L.S.

WITNESS: _____ DATE: _____

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this 26th day of SEPTEMBER, 2001

ANDREW D.J. GOODEARL

L.S.

WITNESS: Suzanne Gourican DATE: September 26, 2001

My Commission expires: 9/1/2006